



# Stormwater BMP Owner Inspection Form

## Hydrodynamic Separator

### City of Columbia, Missouri

Address: \_\_\_\_\_

Owner: \_\_\_\_\_

Legal: \_\_\_\_\_

Date: \_\_\_\_\_ E-mail: \_\_\_\_\_ Phone: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

#### I. GENERAL INSPECTION RESULTS

Item	Inspection Results				BMP's in General
1	<input type="checkbox"/>	Apparent problems	<input type="checkbox"/>	No problems	BMP does not appear to be well maintained.
2	<input type="checkbox"/>	Design flaws	<input type="checkbox"/>	No flaws	BMP observed to have significant design flaws which lessen its effectiveness.
3	<input type="checkbox"/>	Unauthorized modifications	<input type="checkbox"/>	No modifications	BMP has unauthorized modifications that reduce its effectiveness.
4	<input type="checkbox"/>	BMP removed	<input type="checkbox"/>	BMP present	BMP has been destroyed or removed from property.
5	<input type="checkbox"/>	Trash	<input type="checkbox"/>	No Trash	Trash and debris has accumulated on/in BMP. Yard waste in BMP.
6	<input type="checkbox"/>	Contaminated	<input type="checkbox"/>	Uncontaminated	Evidence of Oil, gasoline. Contaminants or other pollutants.
7	<input type="checkbox"/>	Smells	<input type="checkbox"/>	Doesn't smell	Unpleasant odors from the BMP.

#### II. BMP SPECIFIC INSPECTION RESULTS – HYDRODYNAMIC SEPARATOR

Hydrodynamic separators are stormwater management devices that use cyclonic separation to control water pollution. They are designed as flow-through structures with a settling or separation unit to remove sediment and other pollutants.

Each manufactured hydrodynamic separator system is different and the manufacturer will be able to provide the owner of the system with an idea of what types of companies are able to inspect and maintain the BMP. Refer to the engineered plans of the facility in referencing the make, model, and manufacturer. Follow the manufacturer guidelines for inspecting and maintaining each specific hydrodynamic separator.

The City of Columbia recommends all OSHA standards be followed when inspecting and maintaining hydrodynamic separator systems.



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1. Is maintenance needed at this time?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. Are mosquitoes or mosquito larvae present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. Maintenance items needed/completed:  _____  _____  _____		
Return completed form by either of the following: <ul style="list-style-type: none"><li>Email – <a href="mailto:stormwaterbmp@como.gov">stormwaterbmp@como.gov</a> (<i>preferred method</i>)</li><li>Mail – City of Columbia Stormwater Utility, P.O. Box 6015, Columbia, MO 65205-6015</li></ul> For questions, call (573) 441-5530.		

Inspected by: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
[Print Full Name]

**FOR CITY USE ONLY - DO NOT FILL**

Date received : \_\_\_\_\_ Received By: \_\_\_\_\_

Comments/Corrective actions required:



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